

Title (en)

Cover for an electrical connector

Title (de)

Abdeckung für einen elektrischen Steckverbinder

Title (fr)

Couvercle pour connecteur électrique

Publication

**EP 1065755 A2 20010103 (EN)**

Application

**EP 00304034 A 20000512**

Priority

JP 18557799 A 19990630

Abstract (en)

An electrical connector has a cover (20) attached by a centre latching arm (15) and two side latching arms (26). The rigidity of a centre arm (15) is decreased, and the rigidity of side arms (26) is increased, by specifying the material from which a housing (10) and a cover (20) are formed. Neither of the two side edges of the centre arm (15) join with other parts. This decreases the rigidity of the centre arm (15). An edge of each side arm (26) is joined to an L-shaped circumference wall (27). As a result, the rigidity of the side arms (26) is high. By this means, the release operation of the centre arm (15) is improved, and the side arms (26) are not vulnerable to accidental release by a pull on the electric wires (12).

IPC 1-7

**H01R 13/506**

IPC 8 full level

**H01R 13/58** (2006.01); **H01R 13/506** (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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**EP 1065755 A2 20010103**; **EP 1065755 A3 20030702**; **EP 1065755 B1 20040908**; DE 60013506 D1 20041014; DE 60013506 T2 20050915; JP 2001015207 A 20010119; JP 3337008 B2 20021021; US 6478608 B1 20021112

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